

Fig. 1

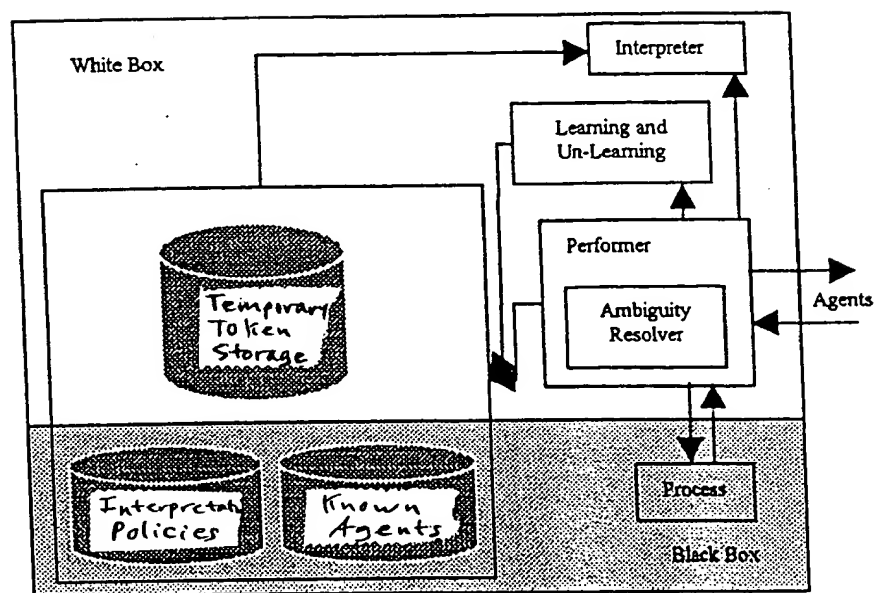


Fig. 2

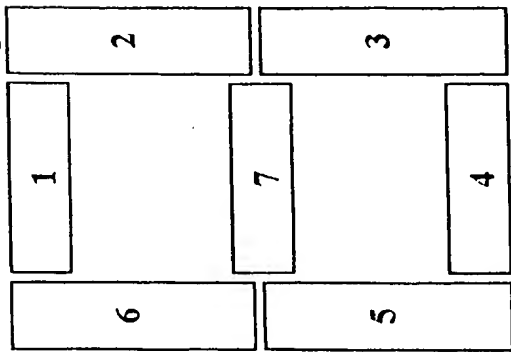


Fig. 3a) A seven-segment display.

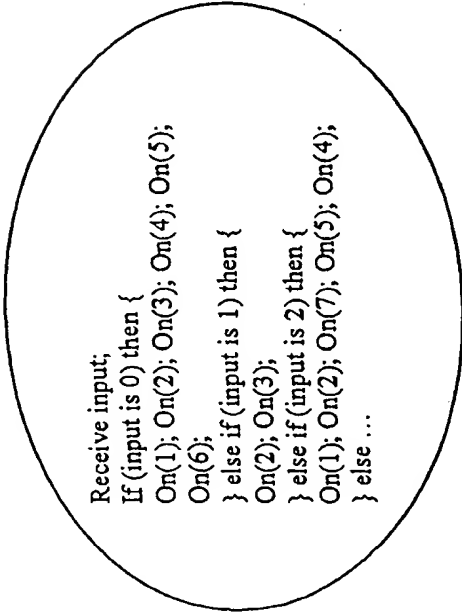


Fig. 3b) The centralized approach.

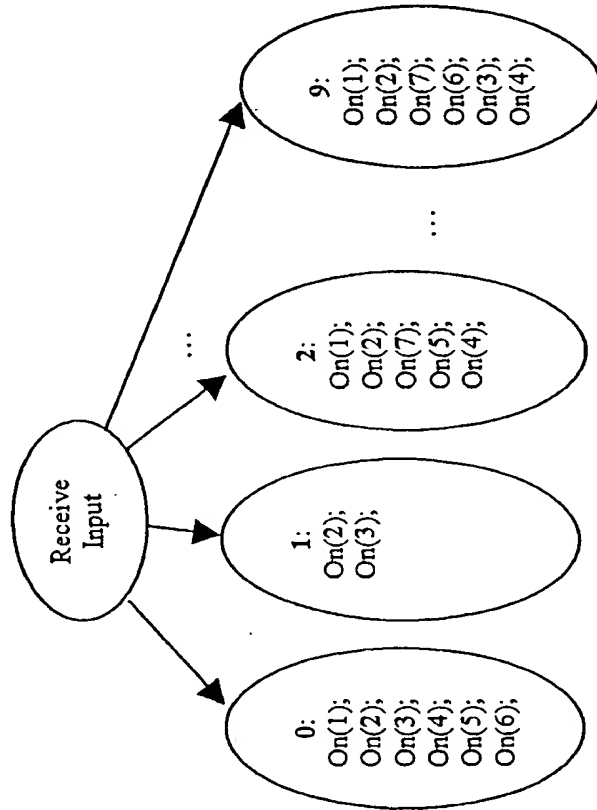


Fig. 3c) Simple AAOSA hyperstructure. Each agent's interpretation policy is to check input against the number it represents.

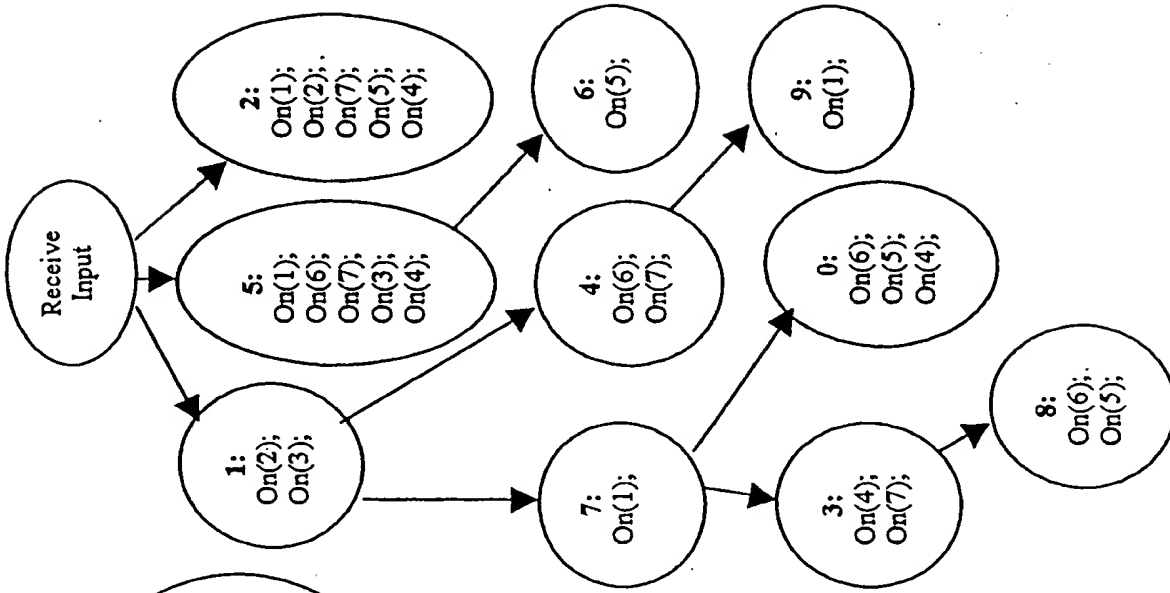


Fig. 3d) An AAOSA hyperstructure designed to reduce the number of functions and condition checks.

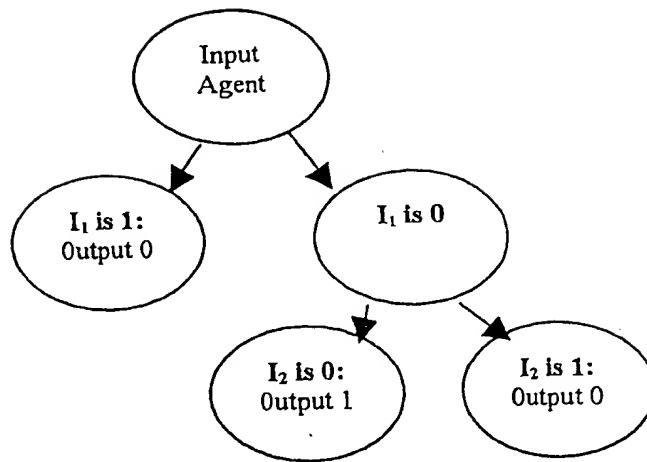


Figure 4)

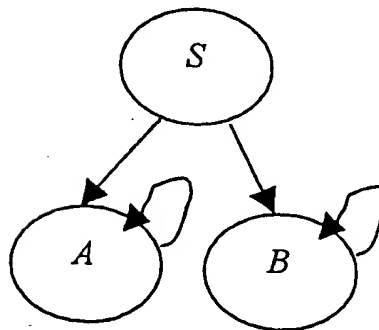


Figure 5:



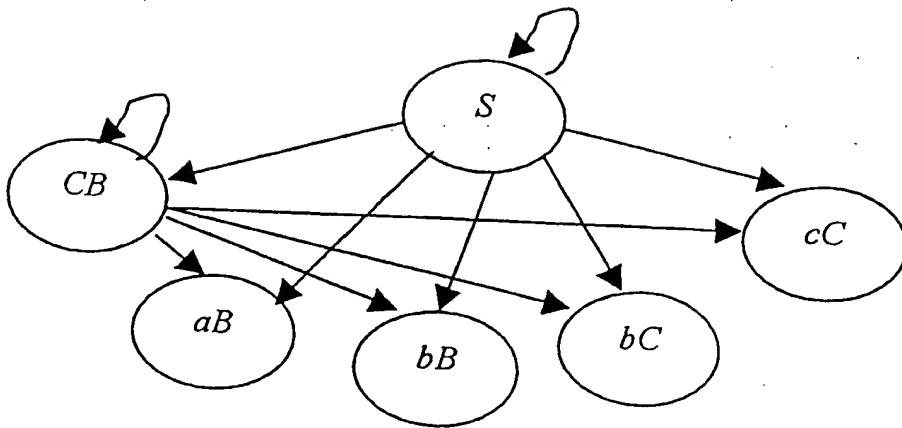


Figure 7)

Input:

IJ processors:

NJ set 1:

NJ set 2:

Coordinators:

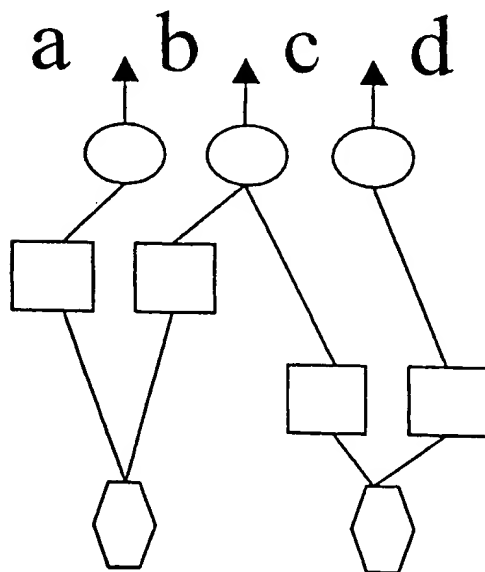


Figure 8).

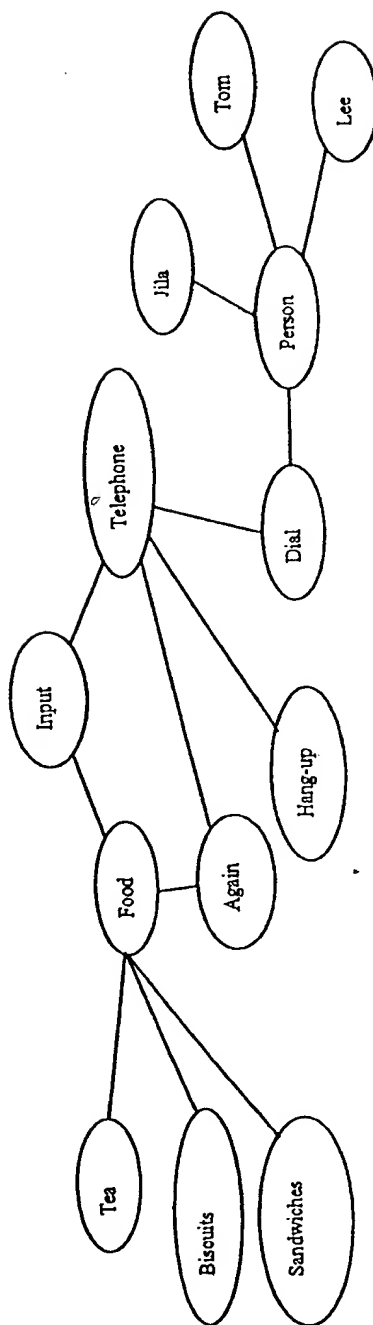


Figure 9)